

[Total No. of Pages : 2]

01111B

First M.B.B.S. (2019) Supplementary Examination, Summer - 2023
ANATOMY - II

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
- 1) Use blue/black ball point pen only.
 - 2) Do not write anything on the blank portion of the question paper. Rough work should not be done on the Answer Sheet or anywhere on the Question Paper except the specific space provided for the rough work. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) All questions are compulsory.
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. This format is merely guideline. Questions from the syllabus can be asked in any paper. Students can not claim that the Question is out of syllabus, as this format and distribution has been given only for the sake of placement.
 - 7) Use a common answerbook for section B.

2. Briefly answer questions (any ten out of Eleven) : [10 × 2 = 20]
- a) Enumerate the guy rope muscles and their nerve supply.
 - b) Enumerate four branches of Thoracic Aorta.
 - c) Anatomical Basis of foot drop.
 - d) Draw a labelled diagram of the layers of scrotum.
 - e) Enumerate 4 organs related anteriorly to the right kidney.
 - f) Draw a labelled diagram showing blood supply of long bone.
 - g) Draw a labelled diagram of relations of left supra renal gland.
 - h) Patent ductus arteriosus.
 - i) Draw a labelled diagram of microanatomy of Hyaline cartilage.
 - j) Enumerate contents of the adductor canal.
 - k) Mickel's Diverticulum.

Paper

01111B

[8 × 5 = 40]

3. Short answer questions (any eight out of nine) :

- Rectus Sheath - Formation and Contents.
- Femoral Triangle - Boundaries and Contents.
- Functional Classification of Muscles.
- Inguinal Canal-Boundaries and contents.
- Microanatomy of Cardiac muscle.
- Popliteal Fossa-Boundaries and Contents.
- Draw a labelled diagram of relations and ligaments of spleen.
- After a stab Injury patient was diagnosed with Trendelenburg's sign positive. Describe -
 - Muscles involved in Trendelenburg's Sign and their nerve supply.
 - Anatomical basis of this positive Trendelenburg's Sign.
- A patient had a pain in right hypochondrium and had positive Murphy's Sign. Explain -
 - Anatomical basis of positive Murphy's Sign.
 - Calot's triangle.

4. Long answer questions (any two out of three) :

[2 × 10 = 20]

a) Describe Uterus under the following heads:

[2+3+3+2]

- Morphology
- Relations
- Supports of Uterus
- Applied Anatomy

b) Describe Left Lung under the following heads:

[2+4+2+2]

- Morphology
- Bronchopulmonary Segments
- Microanatomy
- Applied Anatomy

c) Describe Hip joint under the following heads:

[2+3+3+2]

- Type and articular surface
- Ligaments
- Movements and Muscles producing them
- Applied Anatomy

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